

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1028373	@PD> = "20100628"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:44
L2	1781	(211/183,189,191).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L3	1231	(52/211,244,287,716.8,717.03).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L4	533	(D25/38).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L5	3432	(428/36.9,36.91).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L6	1035	(108/27,180,186,187,190).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L7	544	(312/140.3,140.4).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L8	646	(248/345,345.1).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L9	210	(5/663,946).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L10	1326	(256/13.1).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45

L11	1576	(404/6,8).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L12	1404	(405/211,212,214,215,216).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
L13	239	L1 AND (L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/01 15:45
S1	263	(211/191).CQLS	US-PGRUB; USPAT	OR	OFF	2008/03/31 13:17
S2	1031	(211/189).CQLS	US-PGRUB; USPAT	OR	OFF	2008/03/31 13:28
S3	411	(211/183).CQLS	US-PGRUB; USPAT	OR	OFF	2008/03/31 14:50
S4	14	("2166798"   "20010047975"   "20010049909"   "20020150710"   "20040149671"   "4019301"   "4244156"   "4768320"   "4883281"   "5369925"   "5605414"   "6102611"   "6242070"   "6609620").PN.	US-PGRUB; USPAT	OR	ON	2008/03/31 15:36
S5	180	(52/244).CQLS	US-PGRUB; USPAT	OR	OFF	2008/03/31 15:42
S6	441	(rack OR post OR beam) ADJ (protector OR buffer)	US-PGRUB; USPAT	OR	ON	2008/04/01 07:20
S7	16	("2166798").URPN.	USPAT	OR	ON	2008/04/01 09:34
S8	38	("1101307"   "1486594"   "3372552"   "4113110"   "4645168"   "4779389").PN. OR ("5369925").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/04/01 13:31
S9	482	(d25/38).CQLS	US-PGRUB; USPAT	OR	OFF	2008/04/01 13:48
S10	2583	polycarbonate SAME insert	US-PGRUB; USPAT	OR	ON	2008/04/02 14:50
S11	72	polycarbonate adj insert	US-PGRUB; USPAT	OR	ON	2008/04/02 14:51
S12	8	polycarbonate SAME insert SAME inspection	US-PGRUB; USPAT	OR	ON	2008/04/02 14:58
S13	16	"polycarbonate sheath"	US-PGRUB; USPAT	OR	ON	2008/04/02 15:36
S14	1041	"polycarbonate layer"	US-PGRUB; USPAT	OR	ON	2008/04/02 15:38
S15	514	"polycarbonate layer" AND protective	US-PGRUB; USPAT	OR	ON	2008/04/02 15:38
S16	9	("3026161"   "4838440"   "4892978"   "5369925"   "6257557"   "6336620"   "6588717").PN. OR ("6672017").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/09/25 16:05
S17	2	("5746622").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:02

S18	76	polycarbonate insert"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:09
S19	96	polycarbonate SAME insert SAME impact	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:11
S20	953	"Impact detector"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:18
S21	0	"Impact detector" AND (insert SAME polycarbonate)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:18
S22	22	S20 SAME rail	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:18
S23	12	"shock strip"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:19
S24	15	shockwatch	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:34
S25	467470	hardness tester	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:43
S26	4261	"hardness tester"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:43
S27	460	"hardness tester" AND polycarbonate	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:43
S28	0	"73".CLAS. SAME polycarbonate	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 18:56
S29	3342699	polycarbonate member	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 12:44

S30	109	"polycarbonate member"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 12:44
S31	1654	(428/36.9).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/12 19:58
S32	16	S31 AND rack	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/12 20:11
S33	361	S31 AND (post OR beam)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/12 20:11
S34	2	("7386928").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 17:45
S35	18	("20020095840"   "20030110673"   "2618819"   "2622357"   "3294353"   "3935653"   "5165818"   "5440857"   "5675923"   "5809901"   "5974712"   "6378831"   "6647652"   "6708941"   "D509544").PN. OR ("7386928").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/10/13 17:46
S36	2	("6354049").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 17:48
S37	21	("3712003"   "3717968"   "4012878"   "4104839"   "4161853"   "4430833"   "4706426"   "4708894"   "4903449"   "5157886"   "5233804"   "5363617"   "5783020"   "6044601"   "6122872").PN. OR ("6354049").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/10/13 17:48
S38	2	("5496609").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 17:51
S39	2	("6378831").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 17:51
S40	27	("3281185"   "3960354"   "4117782"   "4153230"   "4503780"   "4582739"   "4817902"   "4877673"   "4988083"   "5149575"   "5437071"   "5496609"   "5527097"   "5639072"   "5809901"   "6019336"   "6036155"   "6103335").PN. OR ("6378831").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/10/13 17:52

S41	2	("6044601").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 17:54
S42	22	("6526708"   "6212836"   "4877673"   "5815998"   "6703102"   "4443508"   "6684572"   "5271662"   "4437916").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 18:23
S43	689	(52/287.1).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 18:26
S44	11	("2728957").URPN.	USPAT	OR	OFF	2008/10/13 20:29
S45	687	(52/211).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 21:54
S46	20	("1620933"   "2837787"   "3271919"   "3391509"   "3451169"   "4443508"   "4768320"   "5488804"   "5737878").PN. OR ("6357187").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/10/13 22:10
S47	164	(52/716.8).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 22:14
S48	49	("1919130"   "2313419"   "2794757"   "2823701"   "2954310"   "3091821"   "3172800"   "3200448"   "3222769"   "3590768"   "3706173").PN. OR ("3934385"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/10/13 22:17
S49	138	(52/717.03).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 22:19
S50	7	("5782041"   "5974744"   "6242070"   "D380274").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 22:24
S51	21	("2166798"   "20010047975"   "20010049909"   "20020150710"   "20040149671"   "4760320"   "4883281"   "6102611").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 22:25
S52	304	(108/180).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:43
S53	128	(108/186).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:53

S54	79	(108/190).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 14:01
S55	79	(108/187).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 14:04
S56	461	(108/27).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 14:06
S57	2	("2807312").URPNL	USPAT	OR	OFF	2009/02/26 14:24
S58	2	("2926361").URPNL	USPAT	OR	OFF	2009/02/26 14:25
S59	29	("3233644").URPNL	USPAT	OR	OFF	2009/02/26 14:32
S60	43	("2417961"   "2995863"   "3030728"   "3041775"   "3108393"   "3173826"   "3439950"   "3580469"   "3722700"   "3725188").PN. OR ("3869106").URPNL	US-PGRUB; USPAT; USOCR	OR	OFF	2009/02/26 14:34
S61	16	("3869106"   "5639072").PN. OR ("D411739"). URPNL	US-PGRUB; USPAT; USOCR	OR	OFF	2009/02/26 14:35
S62	52	("3358725"   "3393933"   "3840921"   "3842456"   "3869106"   "3973282").PN. OR ("4109887").URPNL	US-PGRUB; USPAT; USOCR	OR	OFF	2009/02/26 14:37
S63	23	("1374907"   "1756694"   "2564386"   "3327328"   "4089497"   "4109887"   "4514871"   "4521056"   "4554039"   "4667358"   "4672698").PN. OR ("4703531"). URPNL	US-PGRUB; USPAT; USOCR	OR	OFF	2009/02/26 14:39
S64	534	(312/140.4,140.3).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 14:45
S65	0	(11/571668).APP	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 14:55
S66	10	("20040234333"   "4244156"   "5123773"   "6290427").PN	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 14:57
S67	0	("2004/0234333").URPNL	USPAT	OR	OFF	2009/02/26 14:57
S68	1424	(404/6.8).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 14:58

S69	0	WO2005103389	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 15:16
S70	0	EP1738030	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 15:16
S71	0	2005/103389	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 15:24
S72	627	(248/345,345.1).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 15:49
S73	13	("1229765"   "1652833"   "2564386"   "4065904"   "4585131"   "4587774"   "4711420").PN. OR ("5482238").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/02/26 16:05
S74	0	("2008/0029676").URPN.	USPAT	OR	OFF	2009/02/26 16:08
S75	1269	(256/13.1).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 16:09
S76	198	(5/663,946).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 16:33
S77	598	(405/211/212,215,215,216).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 16:39
S78	1730	(211/183,189,191).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:27
S79	223	(52/244).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:28
S81	2	S78 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:28
S82	0	S79 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:29

S83	518	(D25/38).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:29
S84	3241	(428/36.9,36.91).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:29
S85	0	S83 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:29
S86	3	S84 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:29
S87	1621	(52/287.1,211,716.8,717.03).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:30
S88	1021	(108/27,180,186,187,190).CQLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:30
S89	0	S87 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:30
S90	0	S88 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:30
S91	0	312/140.3,140.4	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:31
S92	364	312/140.3	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:32
S93	406	312/140.4	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:32
S94	0	S92 and S93 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:32



S95	635	(249/345,345.1).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:32
S96	203	(5/663,946).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:33
S97	0	S95 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:33
S98	0	S96 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:33
S99	1304	(256/13.1).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:33
S100	1502	(404/6.8).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:33
S101	2	S99 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:33
S102	0	S100 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:33
S103	1381	(405/211,212,214,215,216).CCLS	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:34
S104	2	S103 AND (">20090226")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 15:34
S105	1	"10587779"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/26 10:13
S106	782372	@PD> = "20100226"	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:21

S107	1756	(211/183,189,191).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:22
S108	1211	(52/211,244,287,716.8,717.03).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:22
S109	521	(D25/38).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:23
S110	3329	(428/36.9,36.91).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:23
S111	1027	(108/27,180,186,187,190).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:23
S112	543	(312/140.3,140.4).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:23
S113	638	(248/345,345.1).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:23
S114	206	(5/663,946).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:24
S115	1317	(256/13.1).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:24
S116	1532	(404/6,8).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:24
S117	1391	(405/211,212,214,215,216).CCLS.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:24
S118	159	S106 AND (S107 OR S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117)	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/28 09:25

**12/ 1/ 2010 3:51:59 PM**

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